NAS Patuxent River
Environmental Department

Enterprise Approach to Environmental Management Tools

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What is an Enterprise Approach?

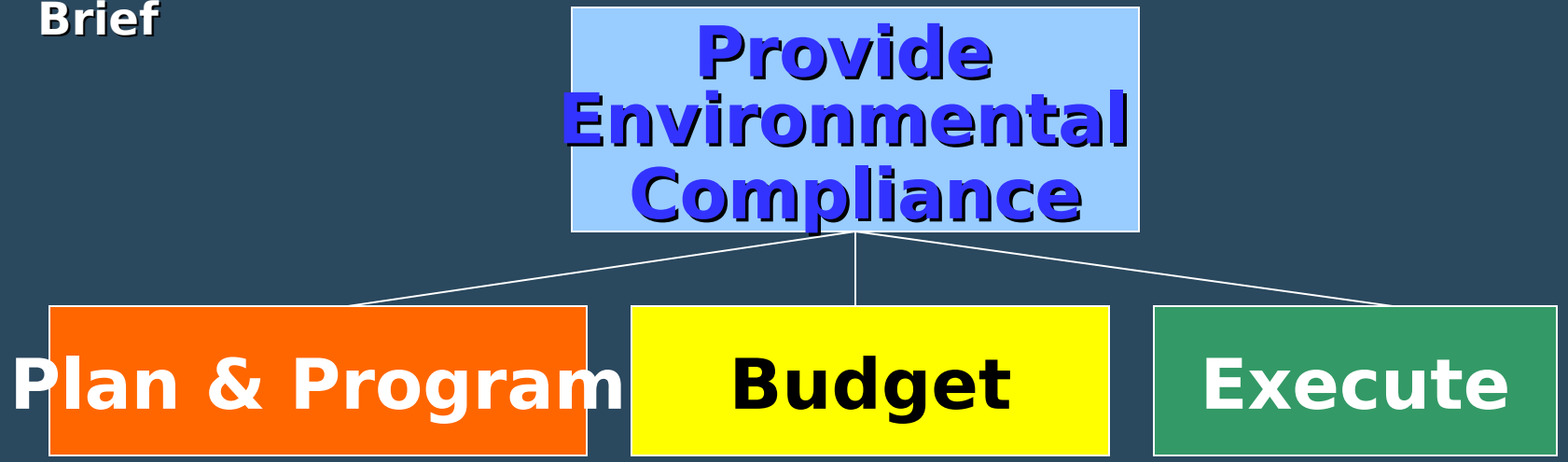
- Develop tools, data and processes that support the entire Enterprise – vice, stove piped solutions
- Functional approach: develop a Compliance process at Pax River that fits within CNI vision
- Technical approach: develop web based solution to comply with:
  - NMCI
  - Task Force Web
  - FAM

A Little Background

- NAS Patuxent River – the NAVAIR RSIP Program was the leader among Navy claimants in the area of Enterprise-wide installation and environmental management
- Commander, Naval Installations (CNI)
  - Consolidated all major claimants
  - Currently in a significant application rationalization program
  - Near completion selecting enterprise environmental program requirements app
  - Will soon address compliance and other environmental functions

Command-Level Environmental Business Scope

Source: 2003 N46/NIPSO Environmental BCA Decision Brief



- **Assess requirements**
- **POM – request funding to satisfy requirements**

- **Develop approved projects list**
- **Emergent projects?**
- **Rank projects**
- **Submit budget request to comptroller**

- **Distribute funding to region**
- **Execute**
- **Collect obligation and expenditures**

Facility-Level Environmental Business Scope (at Patuxent River NAS)

Achieve/Maintain Environmental Compliance

Plan & Program

- Identify and prioritize requirements
- Develop POAM

Budget

- Submit budget request/justify need
- Leave room for emergent projects

Execute

- Execute tasks via work items
- Evaluate executed vs. planned

We try to fit the CNI vision

Plan & Program

- Plan = Compliance Tracking Tool used for identifying and prioritizing Compliance tasks.
- Program = Develop a schedule or plan of action and milestone (POAM)

Compliance Tracking Tool

- Helps with reasonable decision making, work execution
- Process for conforming to Compliance budget requirements
- Identify and prioritize tasks
  - Recurring vs. Non recurring
  - Define tasks in terms of what work (steps/actions) needs to be done

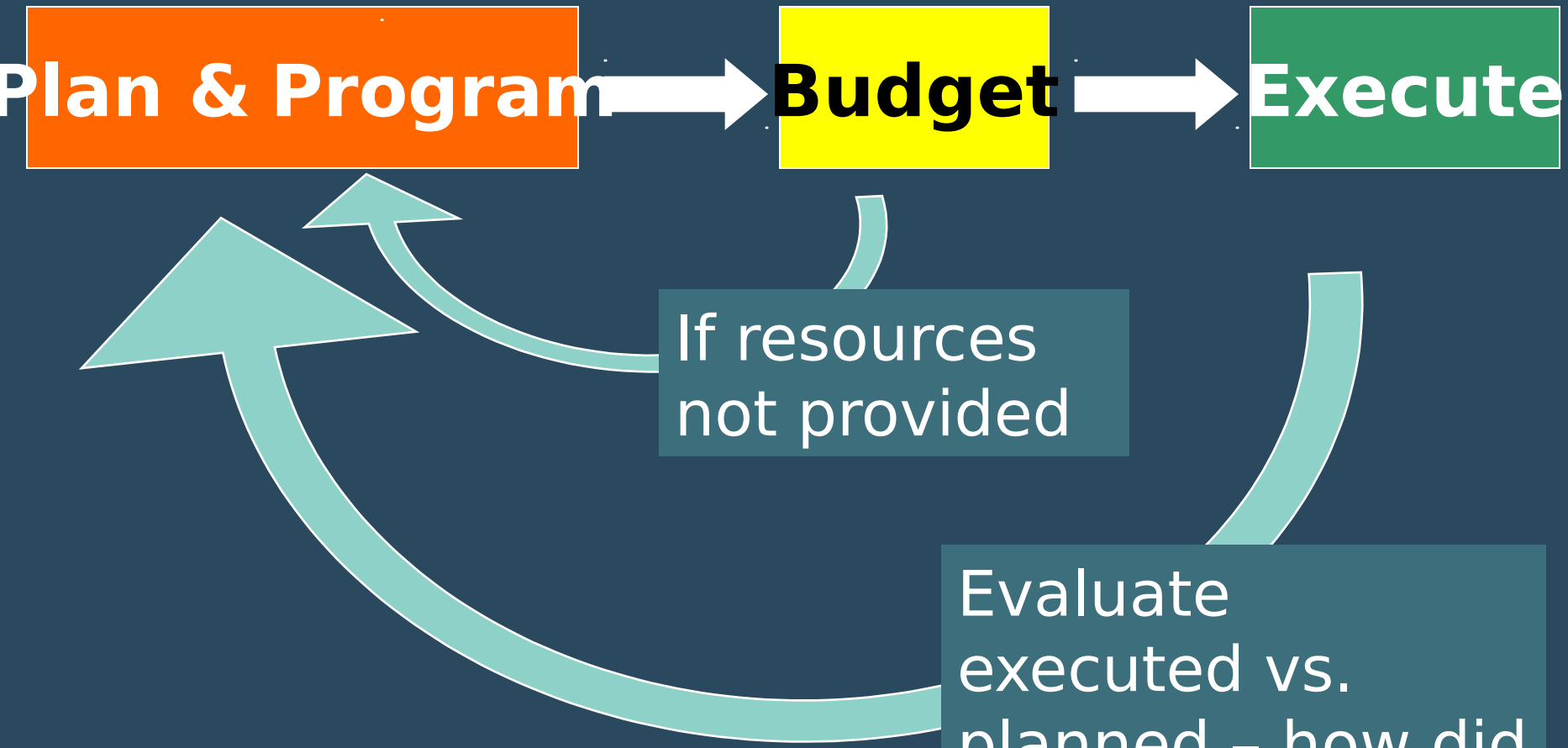
Budget

- Scheduled tasks require resources.
- If resources don’t come, must “re-program”
- All based on Compliance
- Are we Compliant?
  - What tasks must be completed?
  - Can we live with budget?

Execute

- Create work item to complete task
- Evaluate how we did = compare to planned & programmed

Compliance feedback loop



Challenges of developing in enterprise environment

- Difficult to develop sound improvements in a continuously changing environment
  - New requirements emerge
  - Mitigation: Define existing and anticipate future requirements before applying the technical solutions
- Should we wait to develop when change decreases?
  - Mitigation: Implement improvements that offer the highest return on investment

Lessons Learned in Enterprise Environment

- May not be able to grow when resources reduced, but opportunities for improvement still exist
  - Focus on **increasing efficiencies** (i.e. decrease job time)
- Continue to gather data that will **justify resources**
  - Compliance priorities
- Get into planning mode
  - **Proactive** instead of **reactive**
- Maintain bigger picture approach (**Enterprise**)
  - Develop a "**common vision**" of the **functional requirements**
  - Long term vision favors **web based environments**

Benefits of Enterprise Approach

- Updated technology based on common, recognizable processes
- Improved justification of environmental budget requirements
- Planning = prevention instead of reaction
- Informed decisions based on reasonable data
- New development critical to environmental performance and across enterprise